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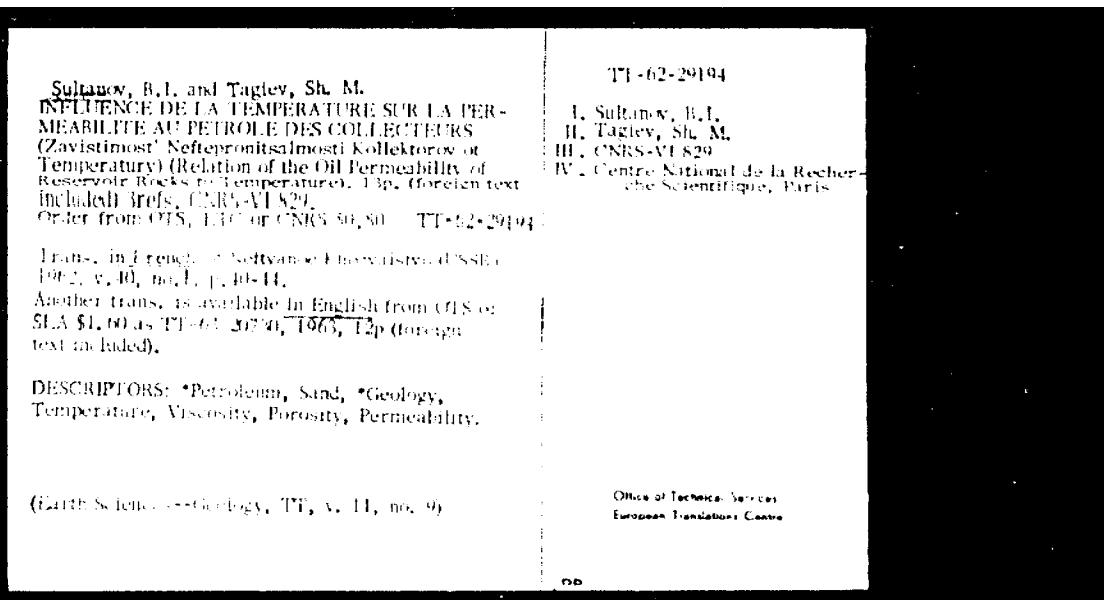
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*Phenols, *Ethers, Decomposition, *Hydrochloric
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v. 16, p. 219-226.

DESCRIPTORS: *Pyrocatechol, Ethers, Wood, Creosote
Synthesis.

Experiments of preparation of pyrocatechol from two
samples of creosote with the aid of aniline hydrochloride
are reported, in which it was established that: (1)
practically complete decomposition of the phenol ethers of
creosote may be achieved by this method; (2) the re-
action requires more time than the action of hydro-
(Chemistry--Organic, TT, v. 6, no. 6) (over)

61-18169

I. Sumarokov, V. P.
II. Rylkin, S. S.
III. Bogoyavlenskaya, V. N.

Office of Technical Services

Sumarokov, V. P., Rykin, S. S., and Kurnikova,
E. E.
PREPARATION OF PYROCATECHOL BY DECOM-
POSITION OF PHENOL ETHERS OF WOOD CREO-
SOOTE UNDER ATMOSPHERIC PRESSURE, II. [1961]
5p. 13 refs.

Order from OTS or SLA \$1.10

61-18215

Trans. of Zhurnal Prikladnoi Khimii (USSR) 1944,
v. 17, p. 552-556

DESCRIPTORS: *Pyrocatechol, Ethers, Wood, Creo-
sote, Synthesis

Experiments are reported of preparation of pyro-
catechol from creosote by the action of aluminum chlo-
ride under atmospheric pressure. It was found that a
practically complete decomposition of the phenol ethers
is possible, using approximately equimolecular amounts
of ether and aluminum chloride. This reaction is much
(Chemistry--Organic, TT, v. 6, no. 7) (over)

61-18215

I. Sumarokov, V. P.
II. Rykin, S. S.
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Office of Technical Services

Distribution of Furfural Between Water and Certain
Organic Solvents, by V. P. Sumarokov, Z. N.
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The Distribution of $\text{K-C}_1-\text{C}_3$ Acids in the System
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Industrial Sewage of Works for Dry Distillation
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Electrical Conductivity, Viscosity and Density of
Systems $\text{SnCl}_4\text{-n-C}_4\text{H}_9\text{OH-C}_6\text{H}_6$ and $\text{SnCl}_4\text{-n-C}_5\text{H}_{11}\text{OH-C}_6\text{H}_6$, II, by Yu. Nevskaya, T. Sumarokova, 3 pp.

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Mar 62

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